

NMOCD Copy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM06413

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			Contact: STORMI DAVIS		
3. Address: ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287			3a. Phone No. (include area code) Ph: 575.748.6948		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 3 190FNL 2000FWL 32.608923 N Lat, 103.498169 W Lon At top prod interval reported below At total depth Sec 6 T20S R35E Mer NMP SESW 353FSL 1989FWL			9. API Well No. 30-025-41629-00-S1		
14. Date Spudded 09/12/2014			15. Date T.D. Reached 10/03/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/16/2014			17. Elevations (DF, KB, RT, GL)* 3700 GL		
18. Total Depth: MD 15771 TVD 11116		19. Plug Back T.D.: MD 15735 TVD 11116		20. Depth Bridge Plug Set: MD 15735 TVD 11116	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

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23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1875		1450		0	
12.250	9.625 J55	36.0	0	4048		1150		0	
7.875	5,500 P110	17.0	0	15760		2450		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10550	10541						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11203	15710	11203 TO 15710	0.000	396	OPEN (97983) BS
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11203 TO 15710	SEE IN REMARKS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/18/2014	12/23/2014	24	→	703.0	505.0	690.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	150		→	703	505	690		POW	

ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

MAR 13 2015

[Signature]

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #294401 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

'APR 14 2015'

[Handwritten mark]

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DELAWARE	5880	6649		RUSTLER	1874
BRUSHY CANYON	6650	8142		TOP OF SALT	1956
BONE SPRING LIME	8143	9622		BASE OF SALT	3422
BONE SPRING 1ST	9623	10392		DELAWARE	5880
BONE SPRING 2ND	10393	10961		BRUSHY CANYON	6650
BONE SPRING 3RD	10962	11117		BONE SPRING LIME	8143
				BONE SPRING 1ST	9623
				BONE SPRING 2ND	10393

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 15452-15710 3150 299612 254352
 15066-15324 6174 300741 262330
 14675-14937 6090 302462 276690
 14294-14551 5964 300367 258762
 13905-14165 5982 298996 259750
 13521-13779 6090 299068 256200
 13135-13392 6108 301202 259284

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #294401 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 03/12/2015 (15LJ0738SE)**

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/10/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ****

Additional data for transaction #294401 that would not fit on the form

32. Additional remarks, continued

12748-13010 6090 295558 256158
12362-12619 5964 301821 255024
11976-12232 5982 301770 254696
11589-11847 5964 299523 252546
11203-11461 5982 300797 255234
Totals 69540 3601917 3101026

Additional Tops:
3rd Bone Spring 10962

Surveys are attached.